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OEL-1285/64

21 DEC 1964

MEMORANDUM FOR: Director of Logistics

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SUBJECT: Negotiation of Task Order with [REDACTED]

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1. This memorandum requests that a task order be negotiated with [REDACTED] for the design, development, and manufacture of a bank of twelve (12) very stable, quickly tunable receivers which operate in the [REDACTED] using plug-in RF heads.

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2. The channelized receiver system described herein is designed for use at [REDACTED]. The function of the system will [REDACTED]

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3. Technically, the effort will be addressed to the development of a receiving system employing the use of a common frequency synthesizer, which serves as a local oscillator for each receiver and as an automatic control for the electronically tuned RF sections in each receiver. The frequency synthesizer will have a twelve (12) output channel capability and will function simultaneously and independently for the entire frequency range of the system. The synthesizer will be controlled by normal frequency selectors located at each receiver, thus permitting selection of frequencies in increments of 100 cycles over the range. Pursuant to provisions described in the Technical Proposal, the contractor will deliver a twelve (12) receiver bank to meet OEL's technical specifications, together with two additional receivers, two synthesizers, and one driver for use as spares.

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4. OEL engineering personnel have reviewed Technical Proposal P-231, attached, and consider the program plan technically acceptable. This Office desires, however, the inclusion of several protective features in the negotiated contract to protect our economic interests. These points are enumerated below.

A. The detailed design plan scheduled for completion in three weeks subsequent to the effective date of negotiation must be approved by the Project Officer before the contractor actually engages in breadboard development associated therewith (see TP-231, Section 4-2).

B. The fabrication of the final system configuration scheduled to commence at the beginning of the fifth month should not be undertaken by the contractor without the prior approval of the Project Officer.

C. The contractor's Technical Proposal contains no forecast of anticipated monthly expenditures to be incurred in connection with program execution. OEL desires that monthly expenditure forecasts for the duration of the contract (9 mo.) be furnished the Project Officer prior to negotiation. Additionally, the contractor should be required to provide actual expenditure detail as an integral part of the monthly "Progress Report."

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5. Requisition ELR 226-65, attached, substantiates the fact that this Office has encumbered for purposes of executing the contract. Multiple bids were solicited for the prosecution of the required developmental effort. OEL's evaluation of each of the proposals received in response thereto, together with reasons underlying the selection of [redacted] as the most favored bidder is contained in Attachment A. The proposed RD program described herein was forwarded to the DDCI for approval consideration. Approval to proceed with the RD program was granted; however, the certified memorandum cannot be forwarded to OL for permanent retention for security reasons. In lieu thereof, the approved copy will be brought to the attention of the Chief, Procurement Division and returned to OEL.

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6. Agency association with this contract is to be classified SECRET and all reports prepared in response thereto are to be classified in accordance with guidance furnished the contractor by the OEL Project Officer. Hardware manufactured in consequence of this contract is to be UNCLASSIFIED.

25X1A9a 7. [REDACTED] extension 4518, has been designated Project Officer for this contract and will monitor its execution.

/s/
George C. Miller

GEORGE C. MILLER
Assistant Director for ELINT
Directorate of
Science and Technology

APPROVED:

ALBERT D. WHEELON

Date

Attachments:

- A. Evaluation of Proposals
- B. Technical Proposal 231
- C. Requisition ELR-226-65

Distribution:

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